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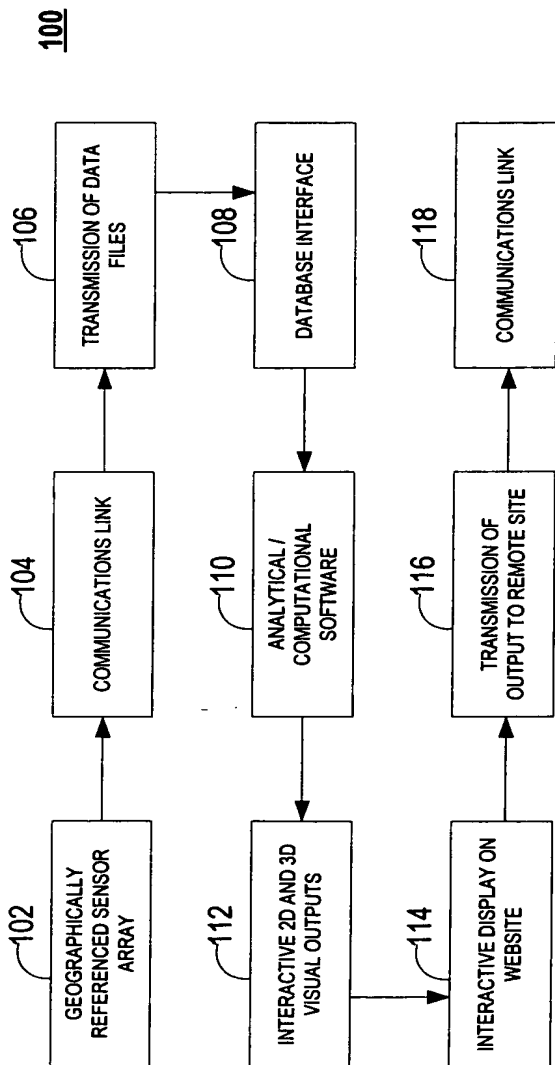


FIG. 1

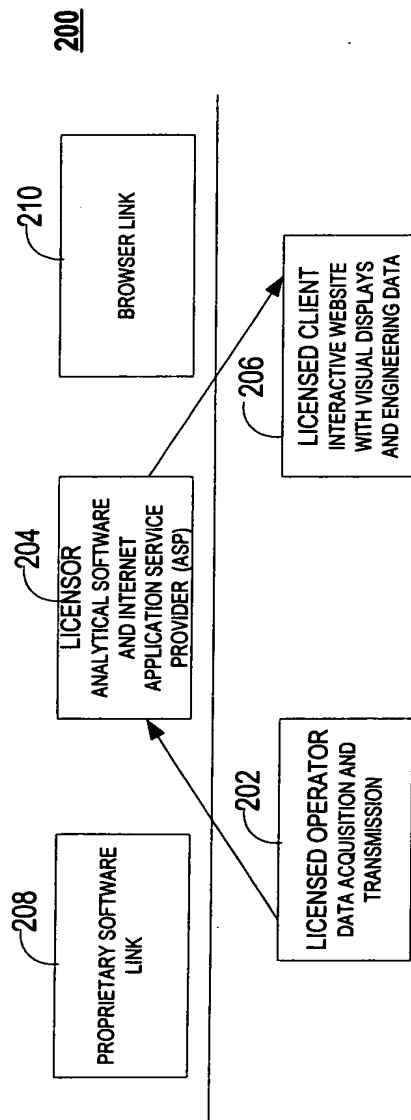
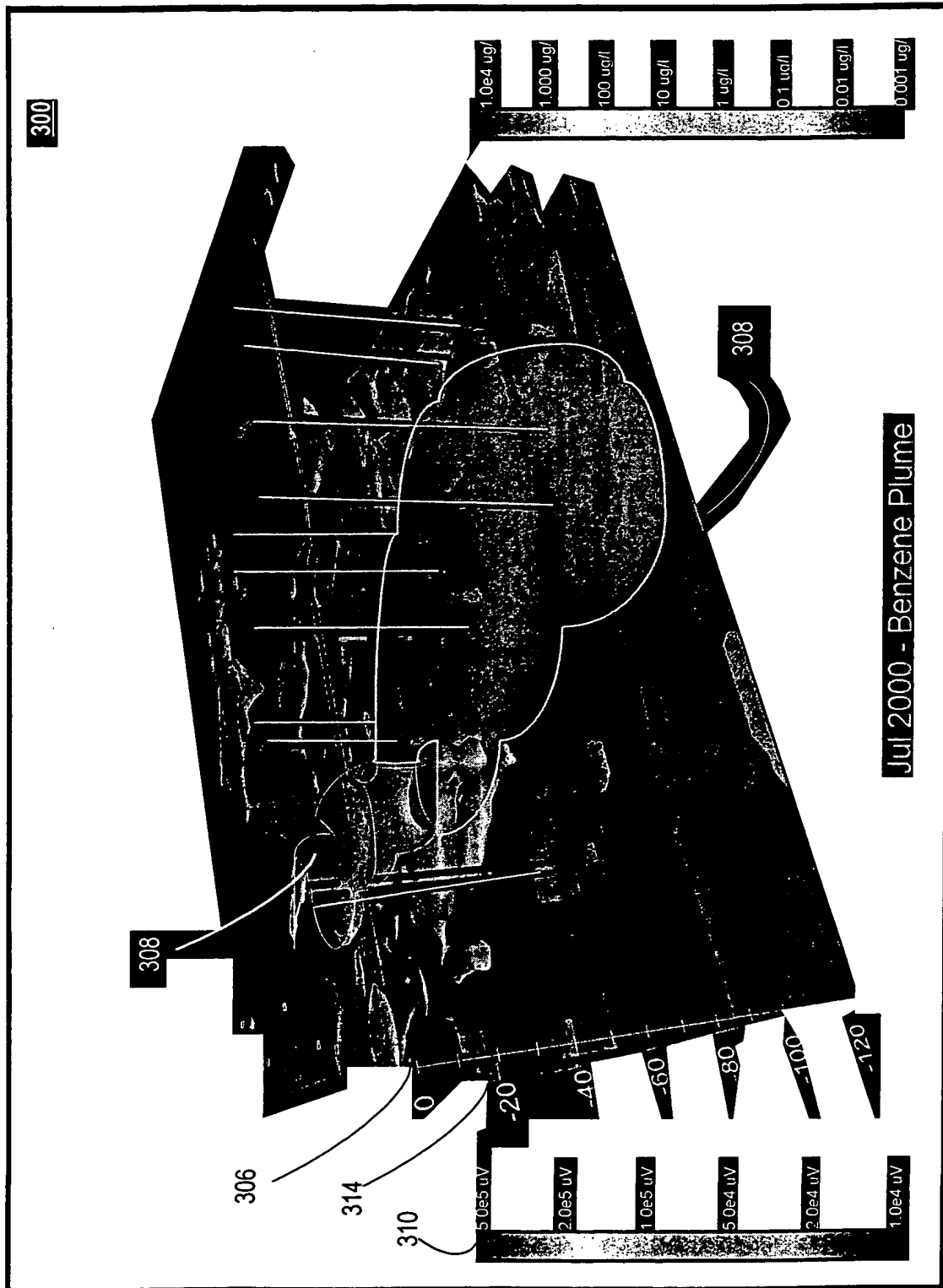
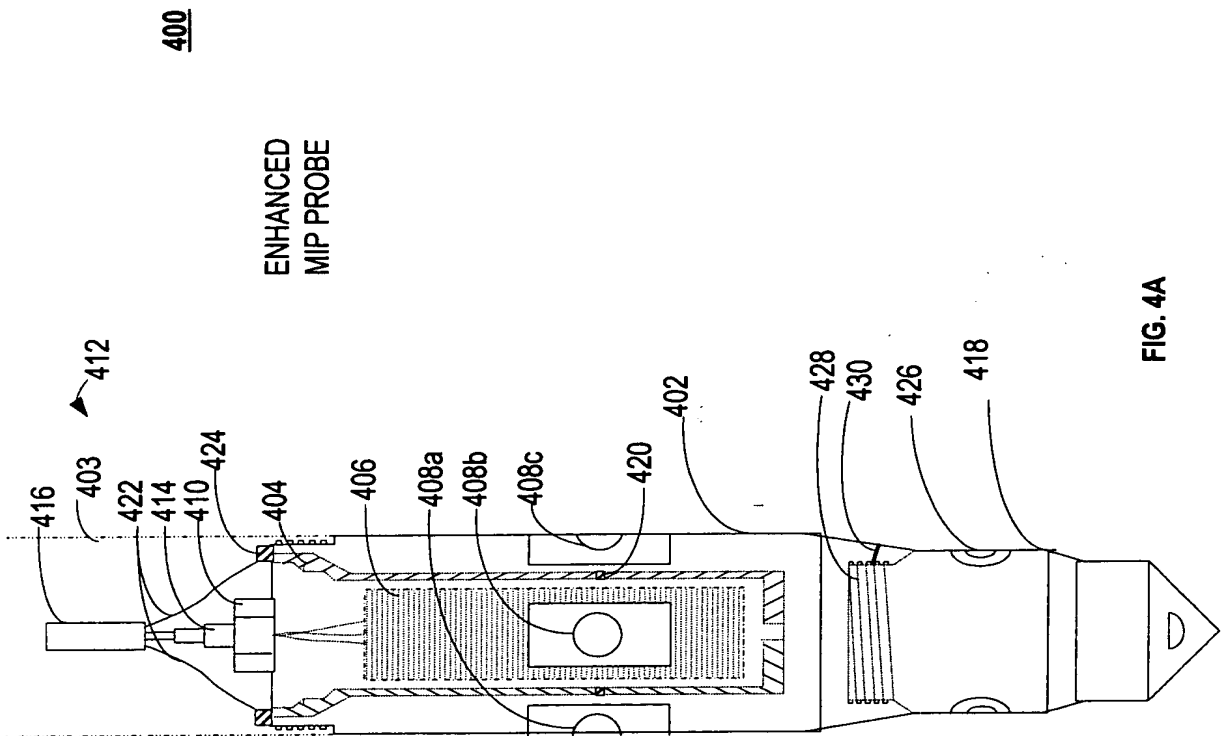


FIG. 2

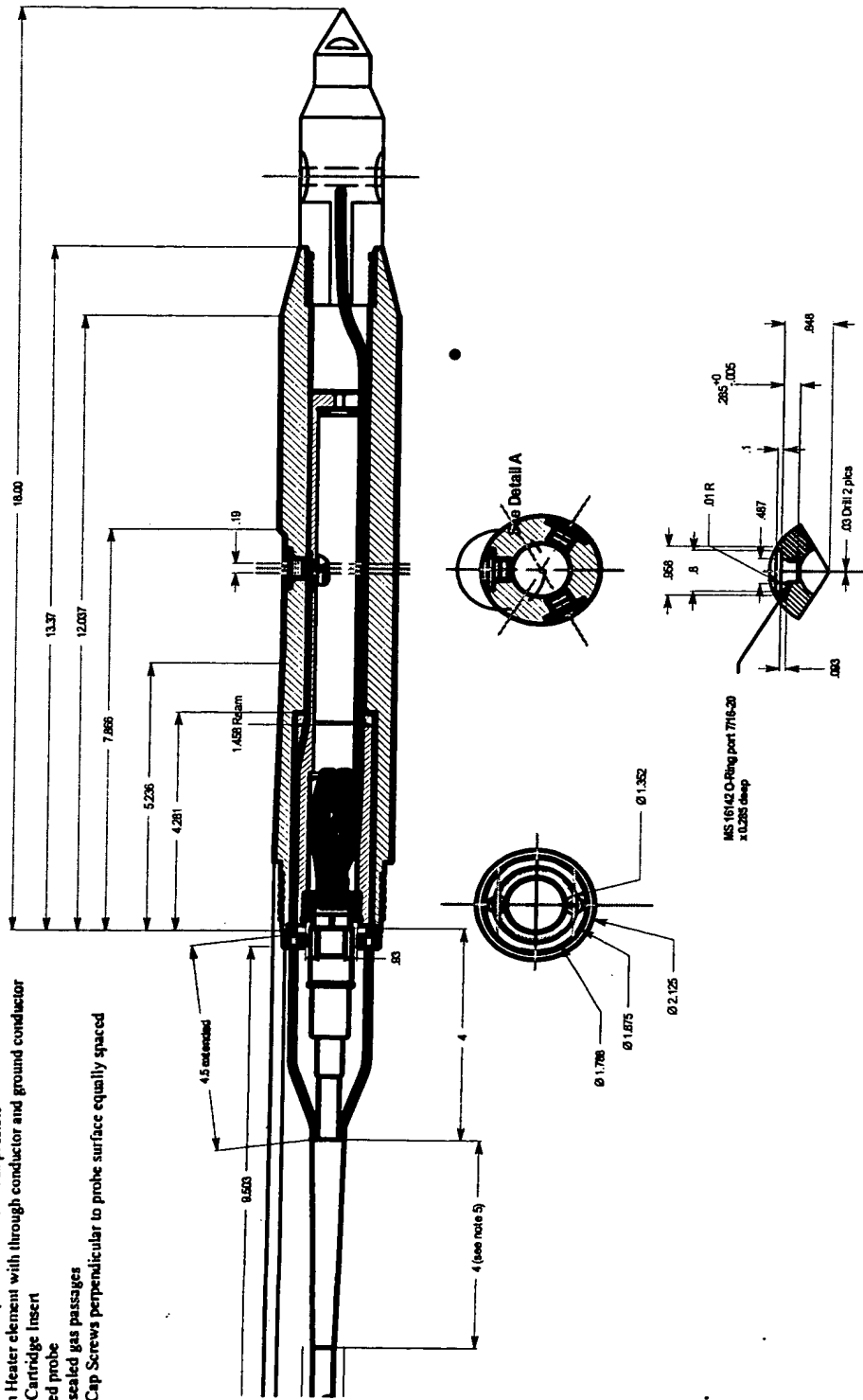




440

Notes:

1. SEACON LSG-6-BC-11P bulkhead connector
2. SEACON RMG-6-1'S inline Connector (waterblocked)
3. Waterblocked breakout splice (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the RMG connector and the furthest extent of the shortest Nylon tube as datum points
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified probe
9. O-ring sealed gas passages
10. 4 # 10 Cap Screws perpendicular to probe surface equally spaced



Detail A

FIG. 'B

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450

Notes:

1. 0.060 x 45 degree chamfer
2. Parker Hannifin Corporation O-ring groove
3. Broach 0.0625 wide groove as shown
4. Material-cold rolled steel
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in. unless noted otherwise

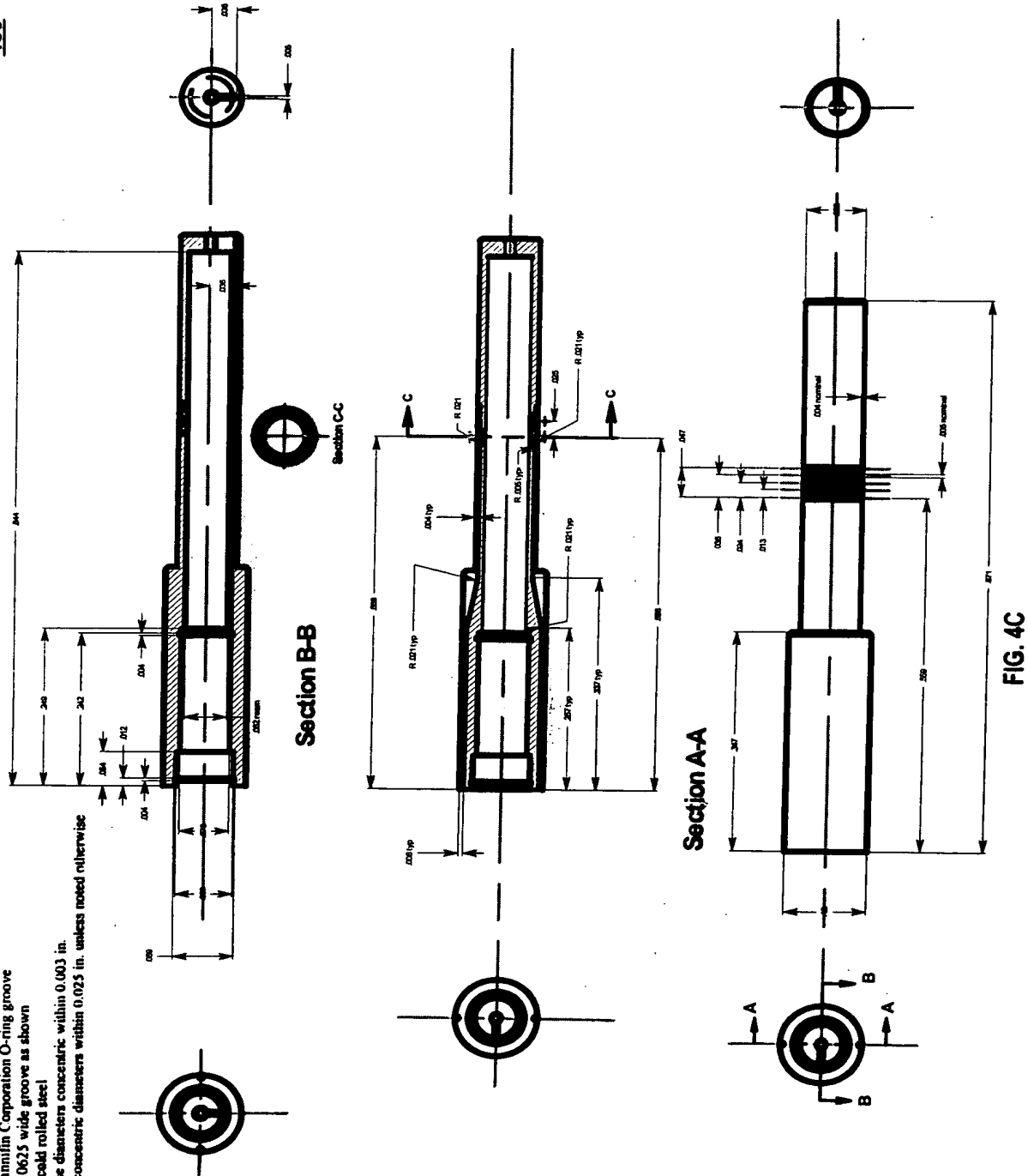
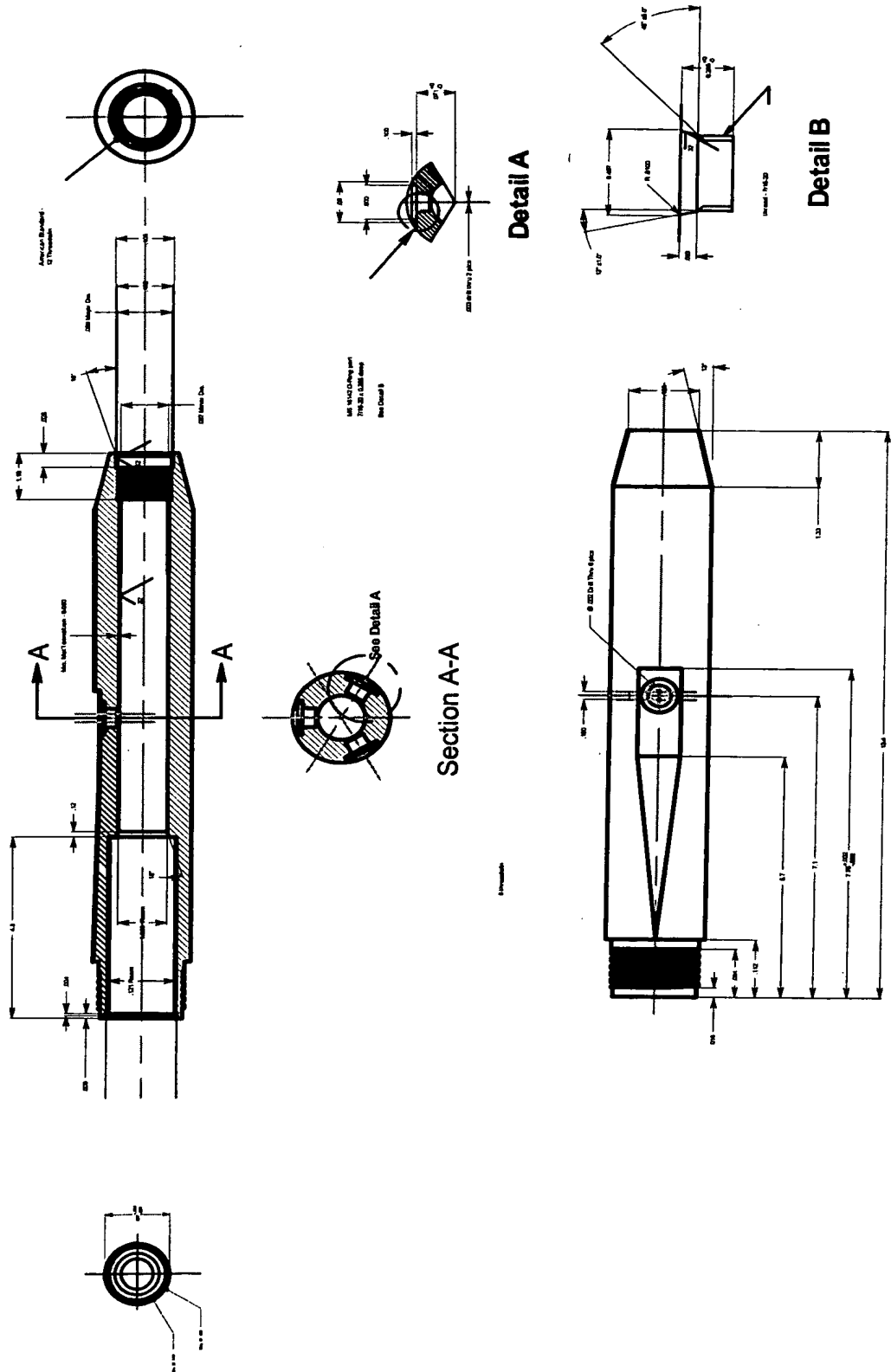


FIG. 4C

460

Notes:

1. Match sample thread form
2. Smalley WH-150 snap ring
3. Material-cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in. unless noted otherwise



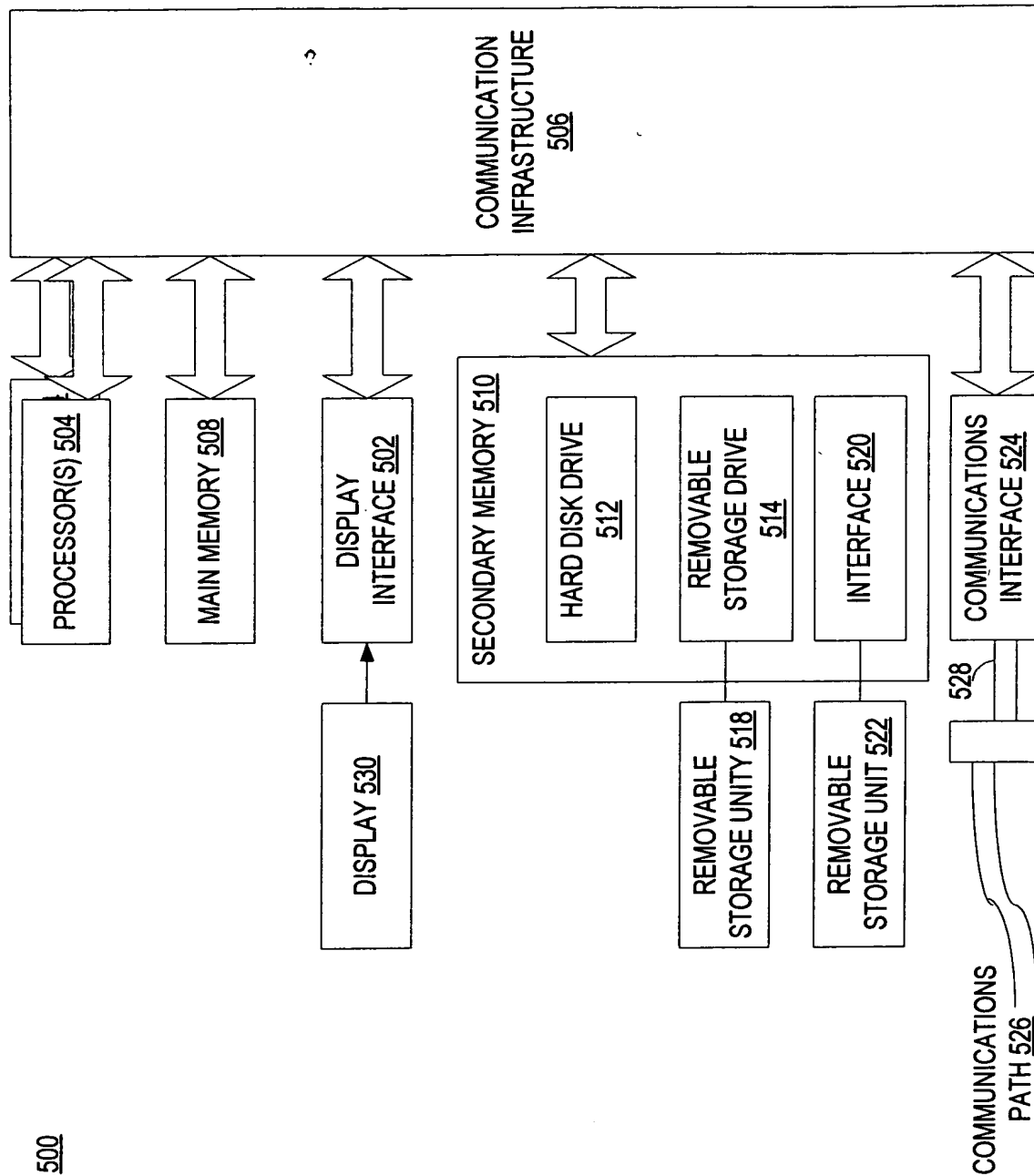


FIG. 5

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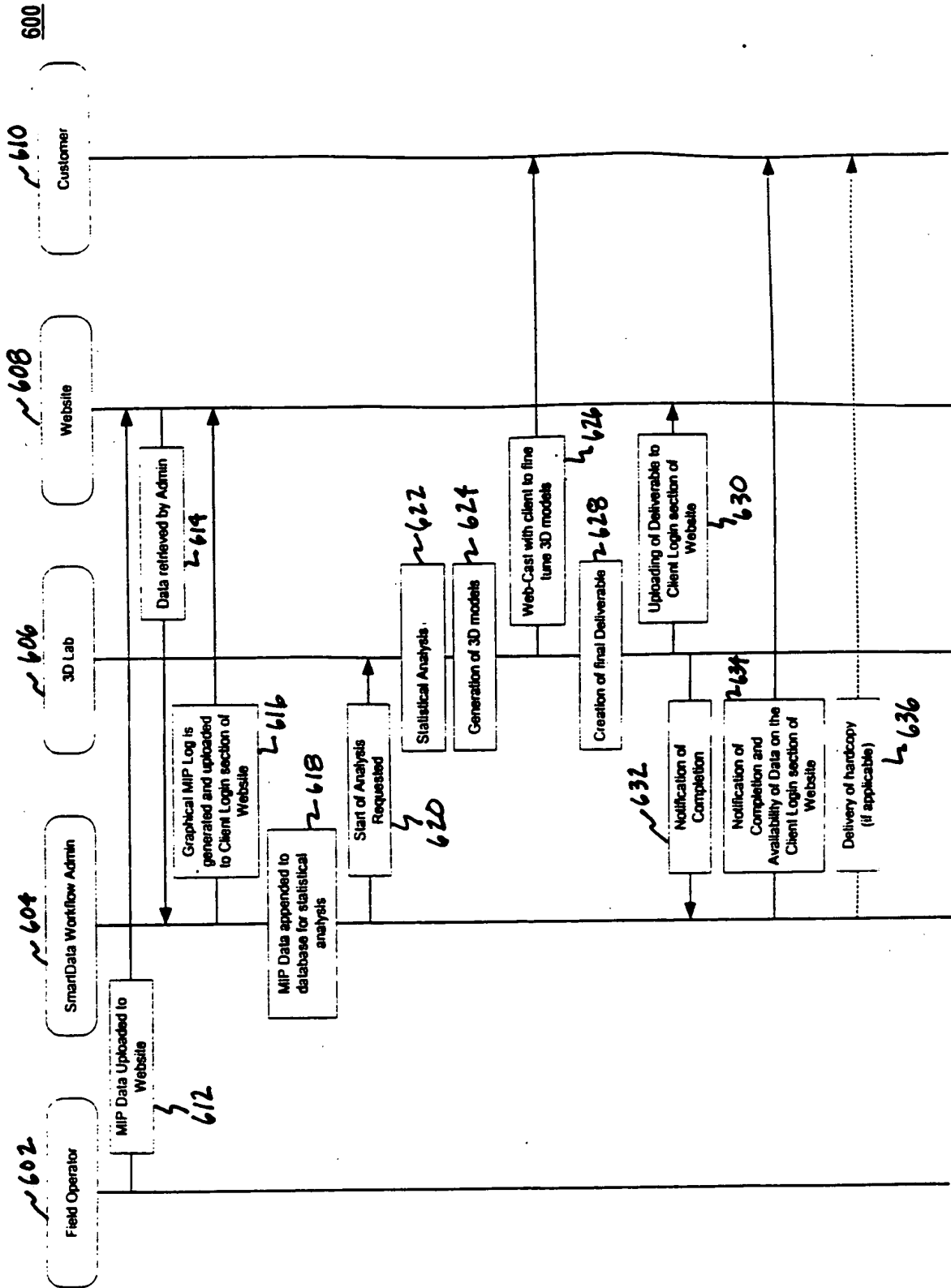


FIG. 6

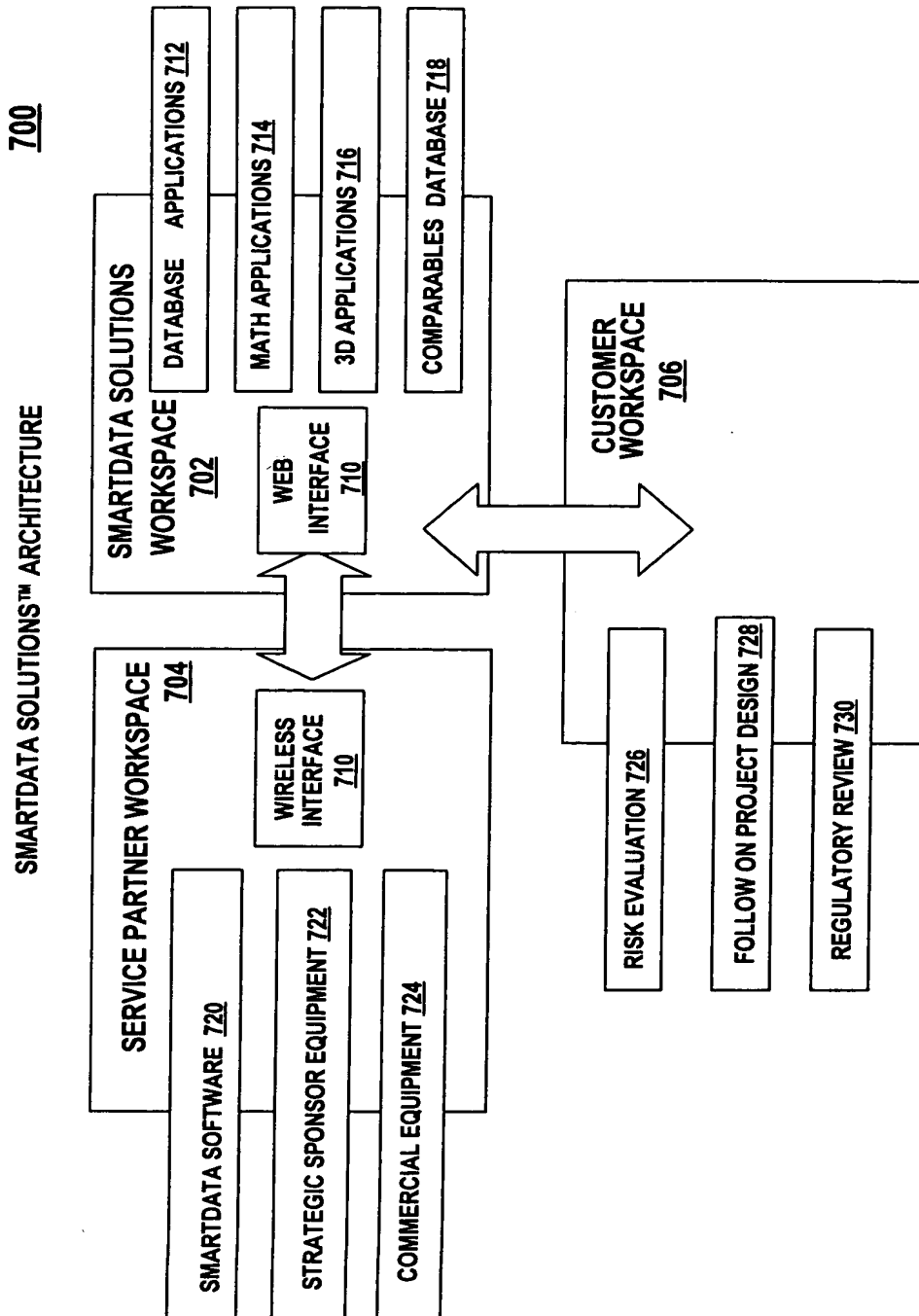


FIG. 7

800

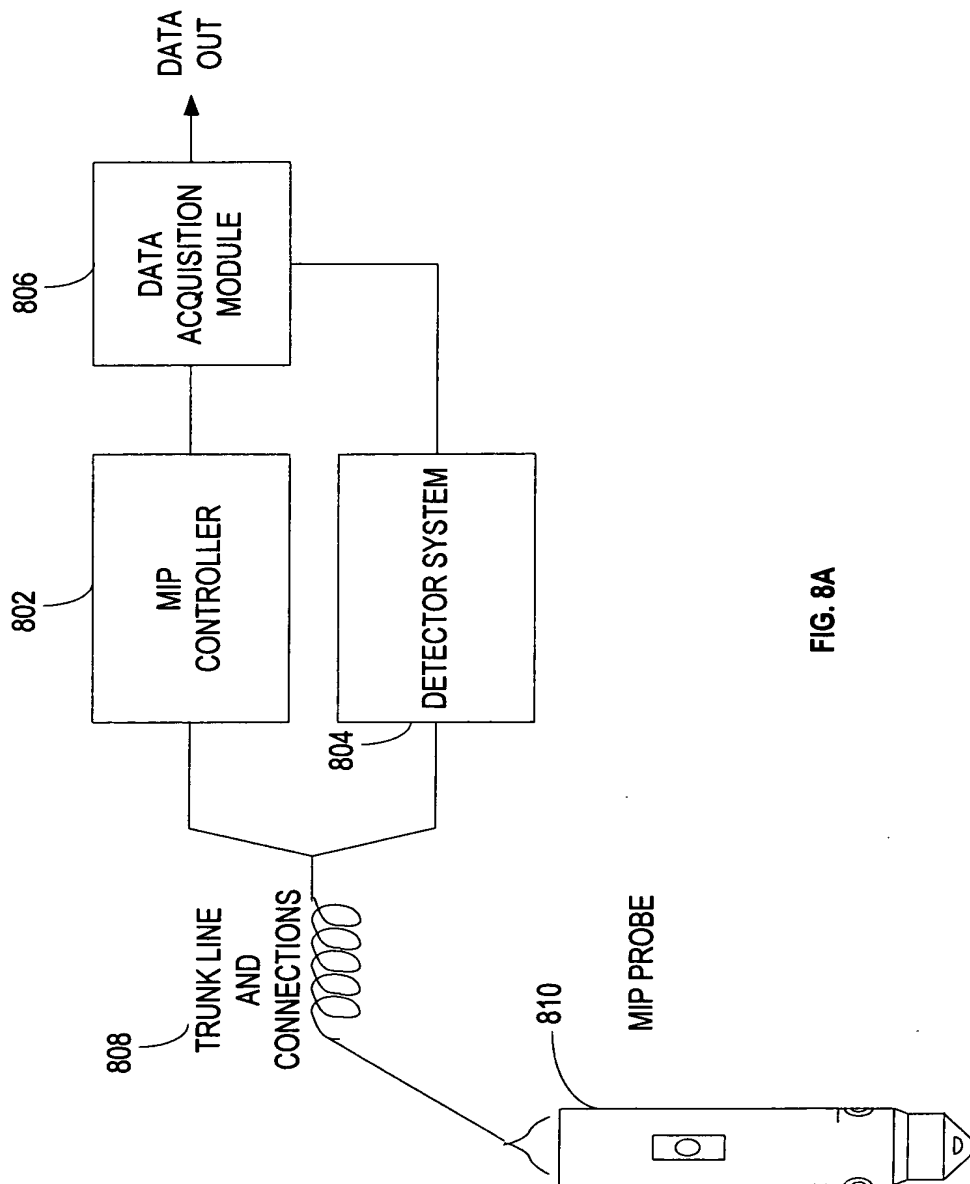


FIG. 8A

810

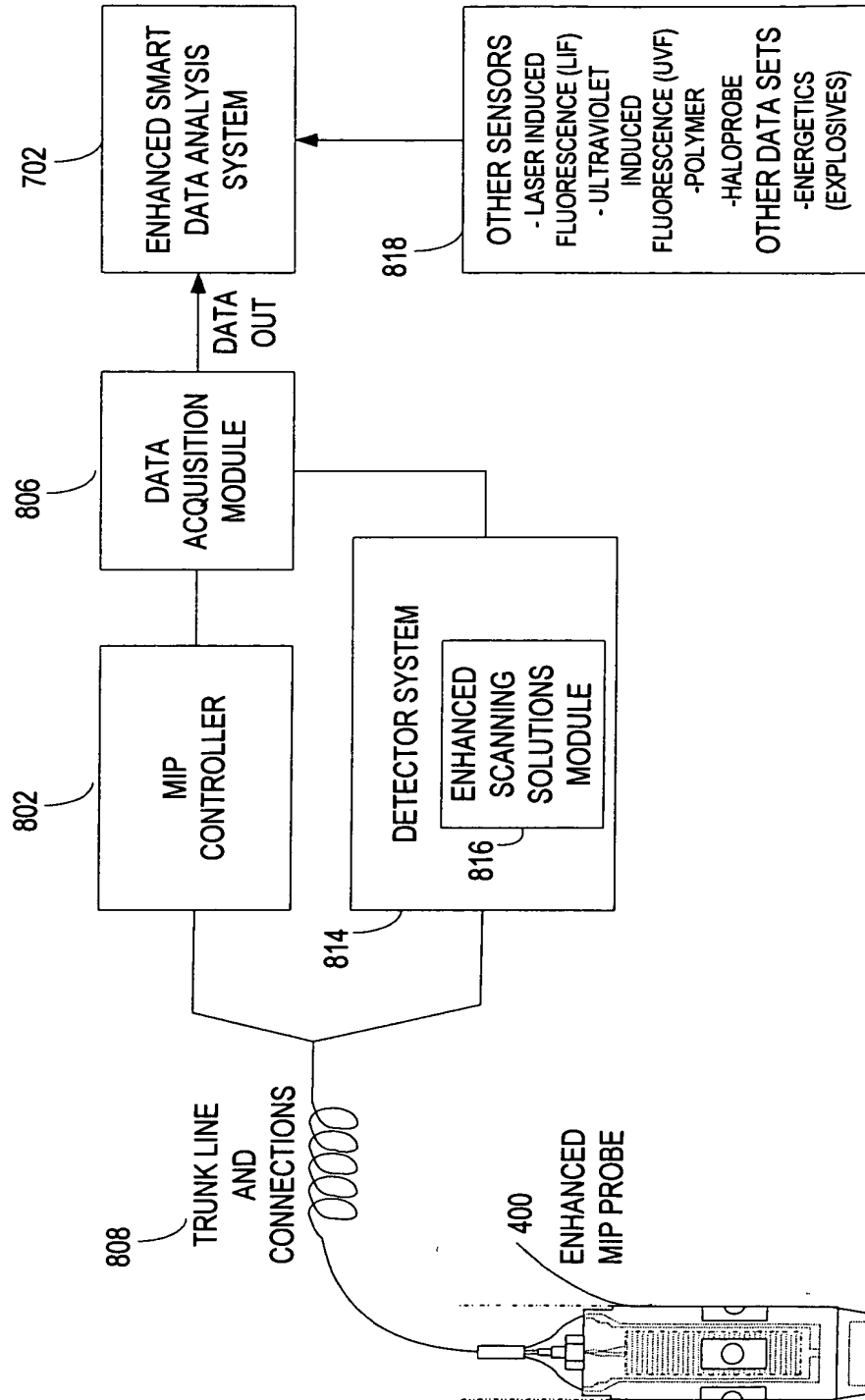


FIG. 8B

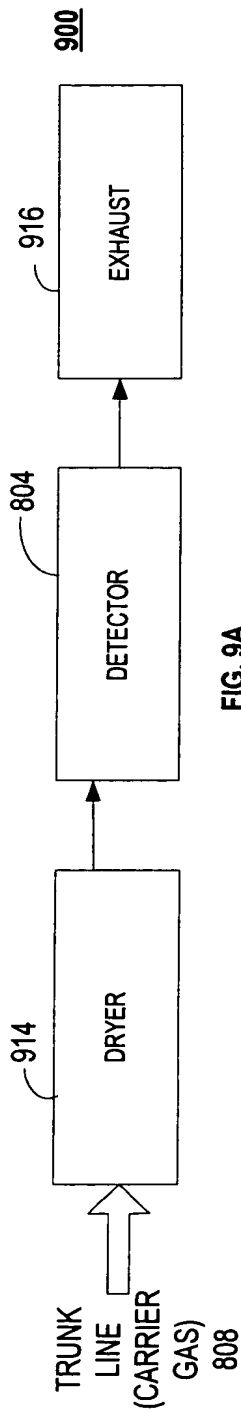


FIG. 9A

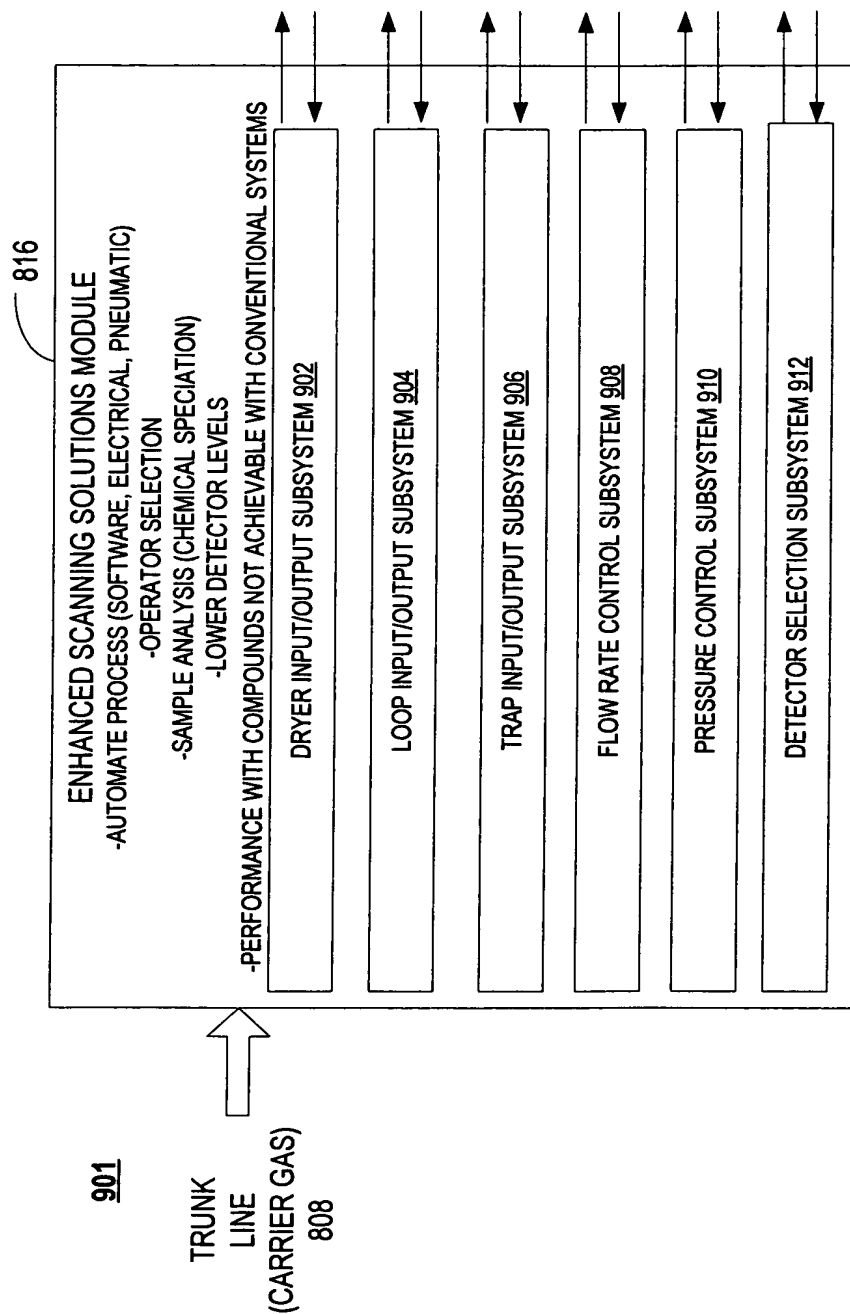
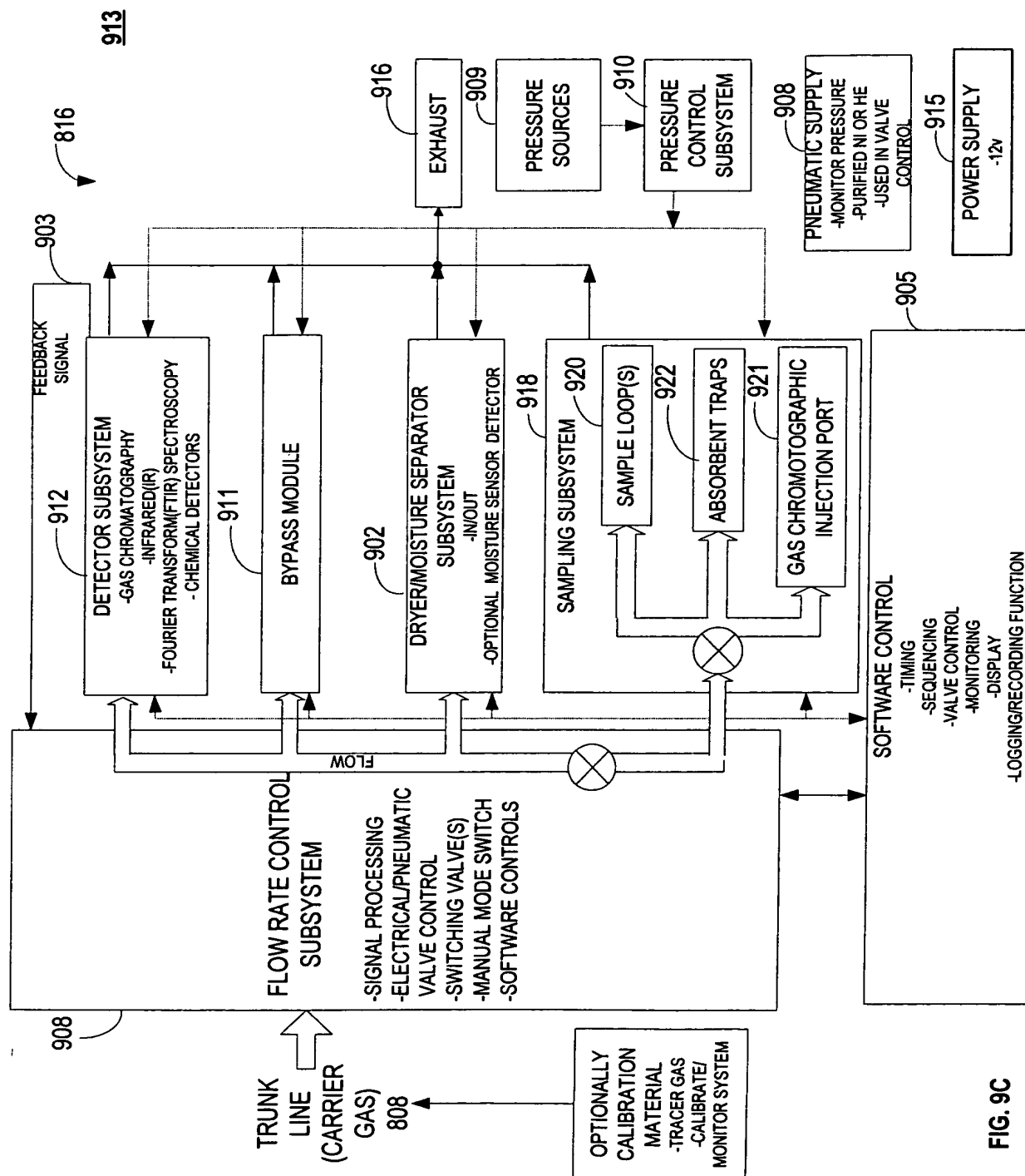


FIG. 9B



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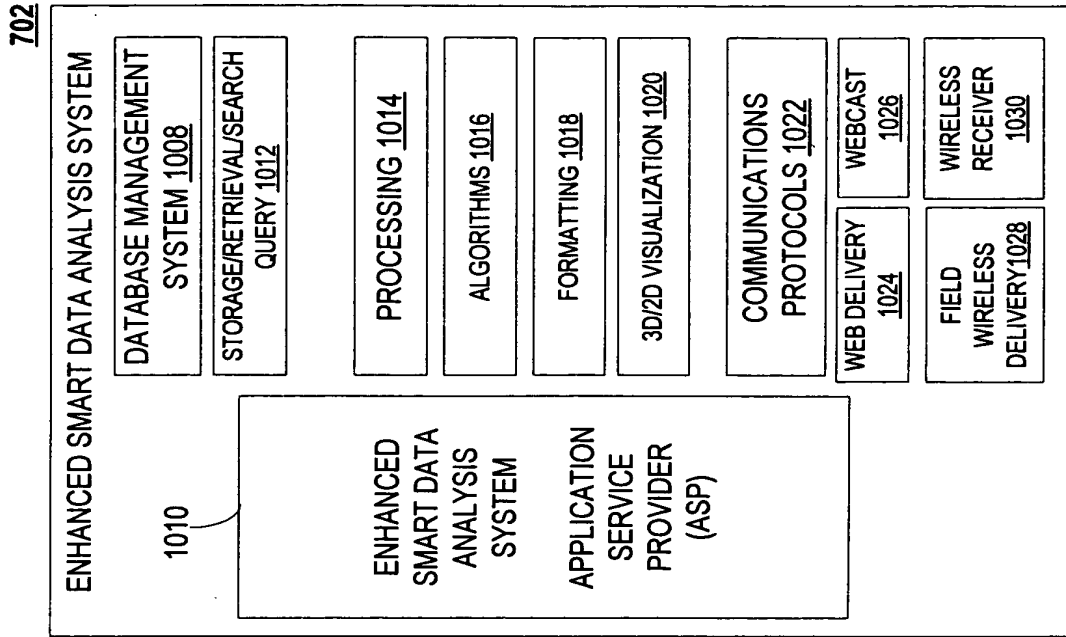


FIG. 10B

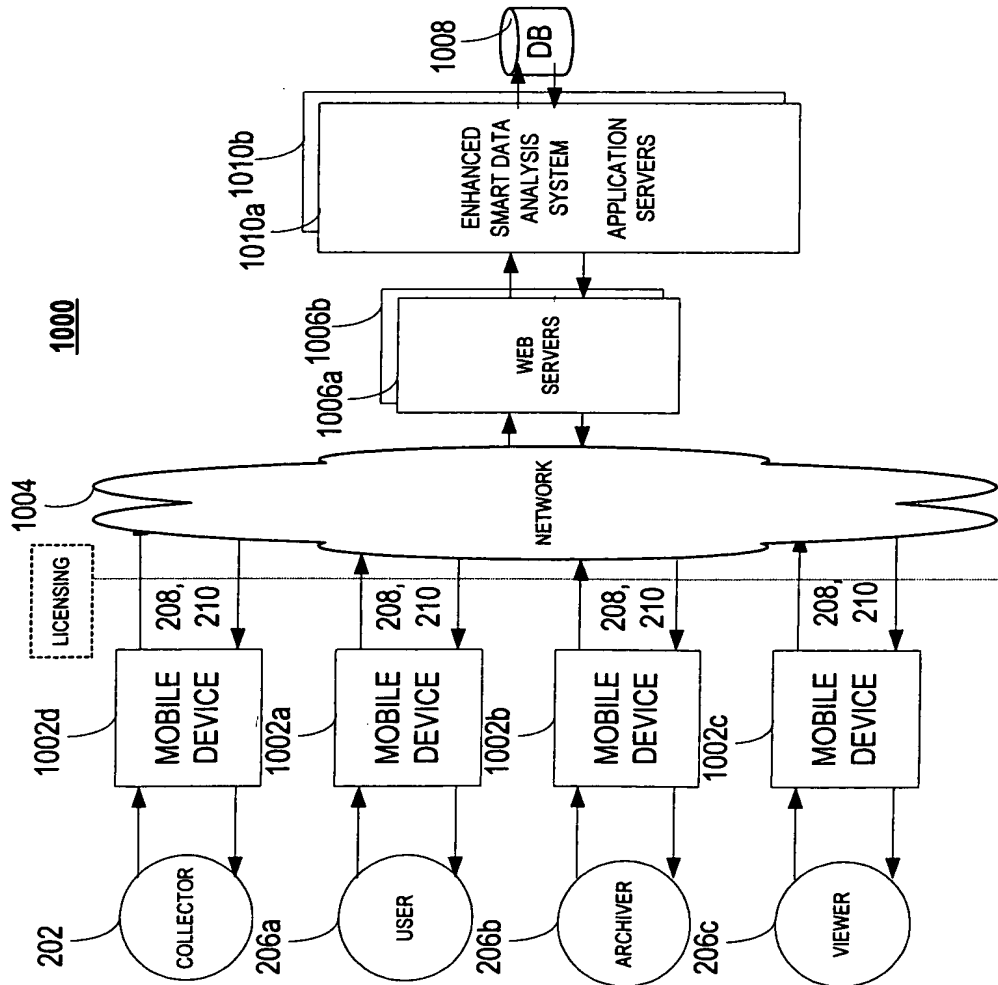


FIG. 10A

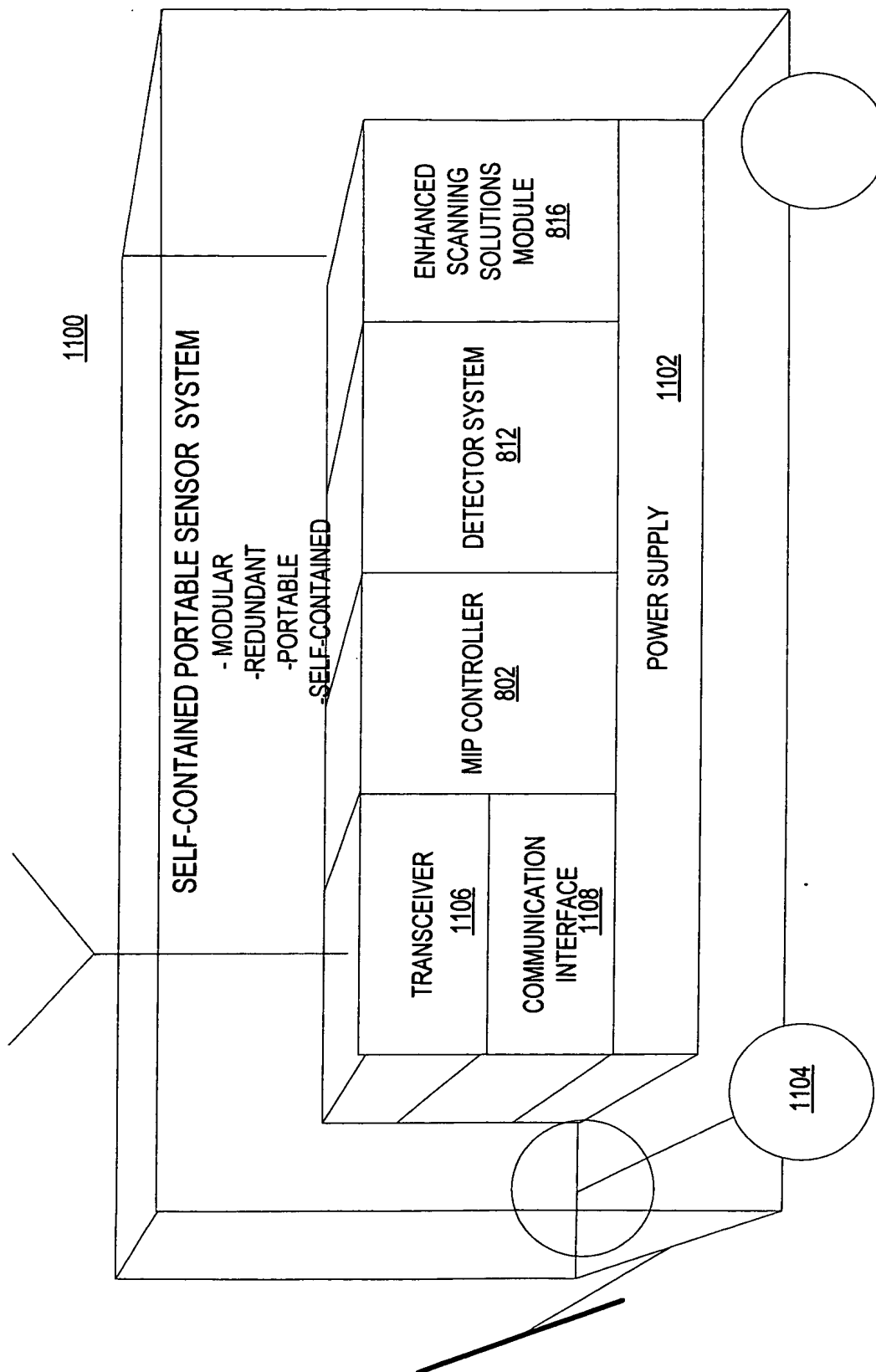


FIG. 11

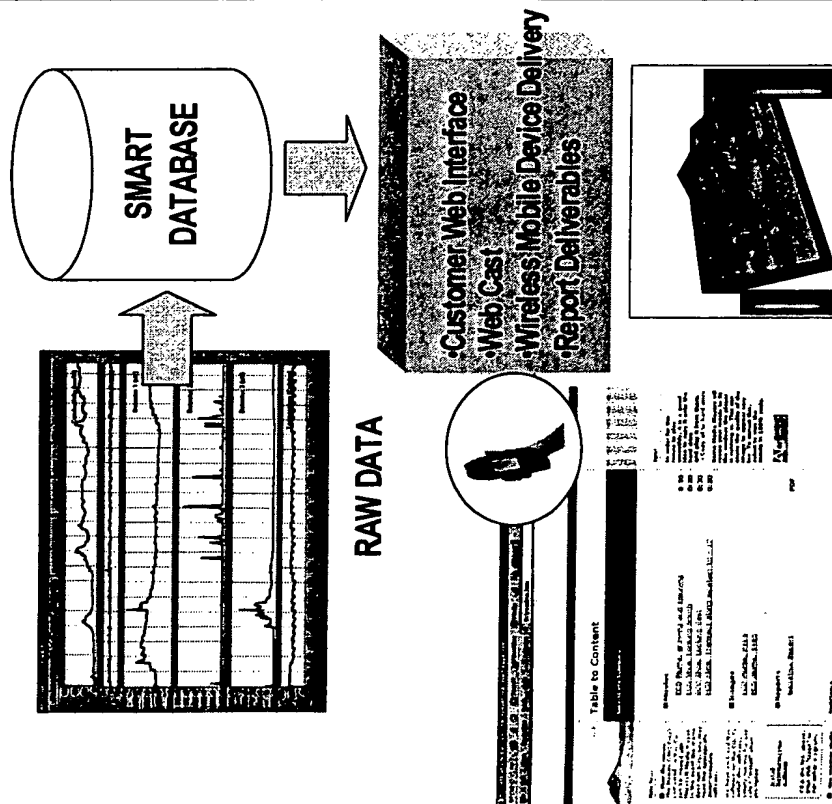
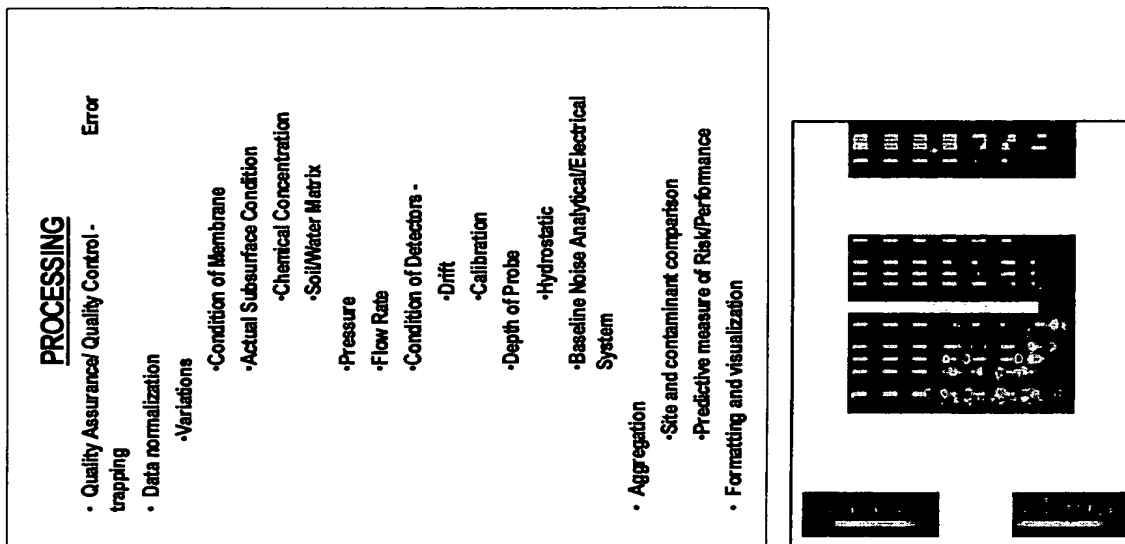


FIG. 12A

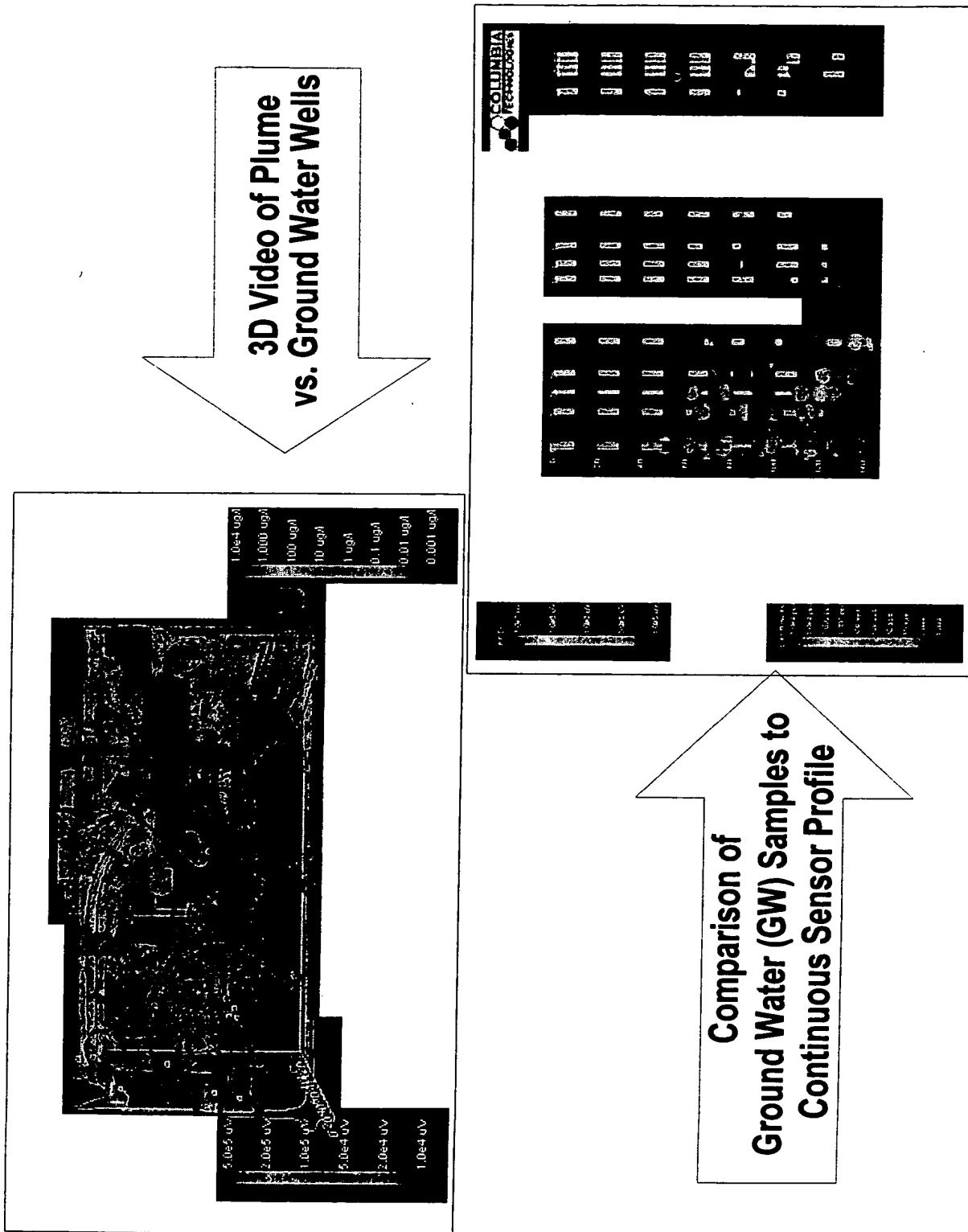


FIG. 12B

DemoCorp

Demo Corp



SmartData Solutions™

Featured Projects

SmartData Solutions was used to delineate a source area under a manufacturing building. The resulting 3D images helped to focus remedial efforts, thereby saving time and cost. Earth Tech's client remarked, "This was the best data he had ever seen!" Dave Rosecrance of Oak Ridge, Tennessee was asked by the TDEC to present the results at their Haz Waste conference in Gatlinburg, Tennessee in May 2002.

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FIG. 12C

DemoCorp

Your Projects

Manufacturing Facility



SmartData Solutions™

Site Information

Manufacturing Facility
 Savanna, GA
 Project Dates

Started: 8/12/2002

Completed: 8/21/2002
 Status

Completed

Movie Information

Play the movie
 The Movies .AVI files contained on this CD can be viewed with Microsoft Media Player. In the event the movie does not play, you may need the appropriate decompression software.

We have enclosed this software on the CD. To install this software, simply run the file and select "install" when prompted.

Install
 Decompression
 Software

Click the link above, then click "Open" to run setup program.

Use another Media Player then what comes with Windows
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Sitemap

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ECD 1+E6, Plan View (Full site)	71 kb
ECD 1+E6, Plan View	71 kb
ECD 5+E6, Plan View	66 kb
ECD 5+E5, Transect	71 kb
ECD Slice, Lab Data	81 kb

Movies

Plan View, 360 Fly-around (Lab Data)	11 mb
Plan View, 360 Fly-around (Full site)	41 mb

Presentations

SmartData Solutions™ Overview	2 mb
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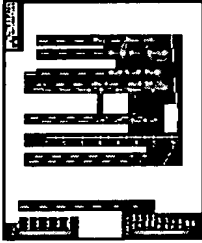
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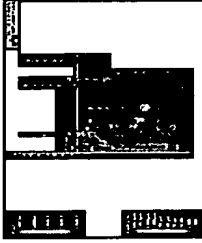
FIG. 12D

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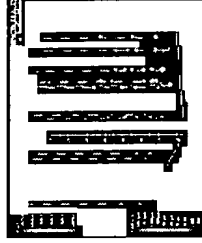
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FIG. 12E